

N/CS	COORD	N/J-2	INFO	Copy Provided
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Ellenburg, Lt Col

N/J-3FD 1309 wpc

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# RSP Flight 10 Handover Briefing

1. The RSP Flight 10 Handover Briefing, approximately 45 minutes long, has been prepared by the composite Space Division/SAC Flight 10 Test Team for presentation to CINCPAC and selected NORAD staff members. The briefing is scheduled for 12 Mar 82 (Friday), 1200-1245 hours in the War Room.

2. The briefing will summarize the results of Flight 10 mission operability testing completed through b1 (Launch + b1). It will be a joint presentation by Space Division and the CCS Test Teams. Based on the success of Flight 13 testing through b1 and determination of its mission capability, the briefing will recommend Handover of Flight 10 (from Space Division to APOC/SAC) with an Initial Operational Capability (IOC). The briefing will recommend Flight 10 Handover be effective on b1 (Friday) at 1700 PST. C/Gen Spraker (Ralph) and Col Barry (Ed) will be the respective senior representatives from HQ SAC and Space Division.

3. The briefing will also address the additional satellite testing to be accomplished following Handover. The specific actions and transfer of command responsibilities that occur at satellite Handover (Launch + b1 days) and Turnover (Launch + b1 days) will be identified.

4. A summary of Flight 10 operational testing results as of b1, is as follows:

## IR Sensor Testing - Successful

- 5 Missile Launches detected in realtime  
b1
- Sensor Pointing Accuracy (Attitude) - Good
- The Internal Reflections seen on Flight 9 have not been observed on Flight 10

Item 5 (5)  
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Star Sensor - Working Normally

Satellite Commanding (from SCF and CGS) - No problems

Satellite Support Systems - Power, Thermal, Propulsion System, etc. - All looking good

NUDET Detection Equipment b1

Satellite Hardware - working fine

Grd Station Hardware/Software - A software problem exists that affects the proper processing of b1 data received from the satellite. This affects the accuracy and amount of b1 data processing done by the RADEF Data Unit (PDU) at the ground station. A potential software fix has been developed and is scheduled for validation testing prior to b1.

Bottom Line Summary - Flt 10 is looking good, with the only problem being the ground station processing of the b1 data.

5. Regarding releasability to Canadian officials within the Command Section, the information contained in this staff summary sheet is releasable only to Lt General Thorneycroft, IAW the current DSP data disclosure letter. Regarding releasability to Canadian officials within J-2, J-5, J-6 and J-31, this information is releasable only to those officials identified by position in current DSP data disclosure letter.

#### RECOMMENDATION

6. Chief of Staff provide primary and alternate dates and times for the briefing. (NOTE: 19 Mar 82 at 1200 hours, in the War Room, has been tentatively scheduled on the CINC's calendar).

Primary \_\_\_\_\_ Alternate \_\_\_\_\_

7. CINC approve selected dates and times.

Yes \_\_\_\_\_ No \_\_\_\_\_

*u/s*  
1 Atch

MORAD Form 18 and Seating Chart (H)

ORIGINAL SIGNED BY

Cy to: H/J-31

*LEC PRICE*  
*BG CP*  
*ASST DCS/O*

(Attachment is not available.)